

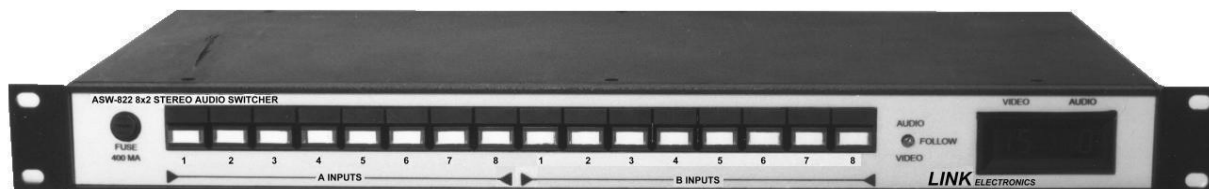


**LINK ELECTRONICS, INC.**

## 8 X 2 STEREO AUDIO SWITCHER SERIAL CONTROLLED MODEL ASW-822



MADE IN THE USA



### FEATURES

- ◆ 8 Inputs (times 2)
- ◆ Balanced Differential
- ◆ Output Impedance, 66Ω
- ◆ Digital Switching
- ◆ One Rack Unit Cabinet
- ◆ 7 Seg LED Reads Source#
- ◆ RS-232, RS-422 & RS-485

The ASW-822 is a professional 8X2 stereo switcher for the demanding user. The high impedance balanced input circuits reduce loading effects and noise on the incoming signals. The low output impedance of 66Ω provides a maximum level of +24dBu. The input and output connections are printed circuit spring terminal blocks. The terminal blocks provide reliable clamping action for secure and reliable operation due to a force amplifying hinge motion.

A nine pin female D connector provides serial interface to computers or modems for RS-232, RS-422 and RS-485 control which is standard in all "820" series switchers.

Two groups of eight (8) push buttons on the front panel are high quality key switches for vibration free operation. A seven segment LED read-out on the front panel shows the source audio number selected. Each switcher can operate as a stand-alone unit or interfaced with additional switchers as multiple source routers. Multiple switchers can be controlled by a single remote control panel, PSR-821. Remote control is provided via an RJ-11 telephone connector.

The ASW-822 is an 8X2 matrix audio only switcher with digital switching logic. High performance circuitry is used throughout for long term performance and reliability.

# ASW-822 8 X 2 STEREO AUDIO SWITCHER

## SPECIFICATIONS

### INPUTS:

Number: ..... 8 Stereo (2 times)  
Impedance: ..... 20K $\Omega$ , bridging  
Configuration: ..... Balanced Differential  
Max. Level: ..... +24dBu

### OUTPUTS:

Number: ..... One, each set  
Level: ..... +24dBu  
Impedance: ..... 66 $\Omega$ ,  $\pm$ 5%  
Frequency Response: .....  $\pm$ 0.02dB, 20Hz to 20KHz  
Insertion Gain: .....  $\pm$ 0.05dB  
Slew Rate: ..... >30V/ $\mu$  Balanced  
Signal-to-Noise ..... >100dB AWtd +8dBu  
THD: ..... <0.004% @ 20KHz  
Crosstalk: ..... 95dB @ 20KHz  
Output DC Offset: ..... <10mV  
Common Mode Rejection: ..... >80dB @ 2-KHz  
Output Isolation: ..... >100dB @ 20KHz

### ENVIRONMENTAL:

Temperature: ..... 0° TO 50°C, Ambient  
Humidity: ..... 0% to 90% non-condensing

### POWER:

Input: ..... 120/240 VAC  $\pm$ 10%  
Power: ..... 7.0 watts

### MECHANICAL:

High: ..... 1.75"  
Wide: ..... 10"  
Deep: ..... 8.7"  
Weight: ..... 6.5 lbs.

